

Infolad Ltd (MQA Approved)
in collaboration with



FINANCIAL
MODELLING
CENTRE

MQA APPROVED

PROJECT FINANCE MODELLING



12 CPD HOURS | 2 DAYS

YOUR TRAINERS



Dharshini Luchowa, CFM, MSc
Chartered Financial Modeler,
FMI



Prem Beejan, MFM, MSc
Master Financial Modeler,
FMI

REGISTER

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PROJECT FINANCE MODELLING

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Participants will build a robust financial model using the case of a solar farm project. This highly interactive course will use the FAST standard, which is world-recognised along with the best recommended techniques of modelling.

COURSE OVERVIEW:

The model reflects investment in a solar farm project, with built-in integrity checks and flags, a full set of financial statements, cash flow waterfall, different sources of financing and sculpted debt repayment.

The level of debt will depend on the ability of the project to generate future cash flows.

The use of techniques to tackle circular references will be demonstrated.

A dashboard with option to select key variables will be built and this will become a major decision tool for both the investors and the lenders.

After the training, participants will be able to build real-life project finance models to evaluate projects under various scenarios and become the modelling champion among peers.

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TARGET GROUP:

This course is for professionals including business analysts, investment executives, finance managers, financial consultants, financiers, director-level executives and any financial modeller willing to acquire high-end skills and techniques.

We expect participants from:

[Accounting](#) | [Investment](#) | [Banking](#)
[Insurance](#) | [Leasing](#) | [Financial services](#)

PRE-REQUISITE

Professionals who have been using Excel for at least 2 years. Basic understanding of cash flow and discounting is desired.

All technical and financial concepts used in the model will be explained by trainers.

TRAINING MATERIALS

All Excel files and text documents will be provided to participants.

A final version of the financial model, including automation, developed by FMC will be given to participants.

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MODEL STRUCTURE:

The model will be built from scratch using a structured approach, showing input, calculations and reports in separate sheets with a logical flow of workings.

The different scenarios can be switched by the user. Reports will be adjusted automatically using automation written in simple vba codes.

CONTENTS:

Session 1: Advanced Techniques and standards

- Purpose of financial modelling
- The FAST standards
- Write your own shortcuts
- The case of a solar farm explained
- Model structure using the FAST standards
- Assumption sheets and technical data input
- Dynamic Timeline, activity flags and escalation factors
- Incorporate seasonality in the model

Session 2: Structuring your model

- Formula linking techniques
- Structuring block computations
- Writing a single formula to populate whole block
- Production, revenue, expenses and EBITDA
- Error checks and flags techniques

Session 3: Debt sculpting, DCF and valuation

- Cash flow waterfall
- Debt structuring - sizing and sculpting
- Handling debts with different issue dates, maturities and rates
- Debt sculpting with given DSCR
- Dealing with circular reference
- Discounted cash flow (DCF) and internal rate of return (IRR)
- Fair value pricing for exit

Session 4: Building your dashboard

- Summarising data by quarter, semi-annual and year
- Building summary statistics for meaningful application
- Techniques of building a dashboard
- Page formatting
- Automate the model
- Scenario and sensitivity analysis
- Play with the risk variables and see their impact on the project

COURSE FEE:

Rs 24,000 (Rs 6,000 after HRDC refund)

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ABOUT

FINANCIAL MODELLING CENTRE

We are industry practitioners dedicated to sharing our expertise in building models with other professionals.



MQA Approved

Approved Training Provider



www.fmcmauritius.com

MEET THE TEAM:

**Dharshini
Luchowa**



Dharshini Luchowa is a Chartered Financial Modeler from the Financial Modeling Institute (Canada). She holds an MSc (with Merit) in Investment Fund Management from London Metropolitan University.

She has over 10 years' experience in financial services, insurance, banking and investment sector.

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OUR SERVICES:

Training

- 3 Statement Financial Model
- Advanced Standards & Techniques
- Project Finance Modelling

Tailor-made

Tailor-made models designed to meet business requirements.

Prem Beejan 

Prem Beejan has more than 25 years of Financial Modelling experience in the field of Investment, Fund Management, Asset Management, Stock market, Private Equity, Banking and Insurance.

He holds an MSc in Financial Management from the University of London among other professional qualifications. In May 2023, he was certified as a Master Financial Modeler from the Financial Modeling Institute (Canada).